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(54) MEDICAL CAPSULE DETECTING SYSTEM

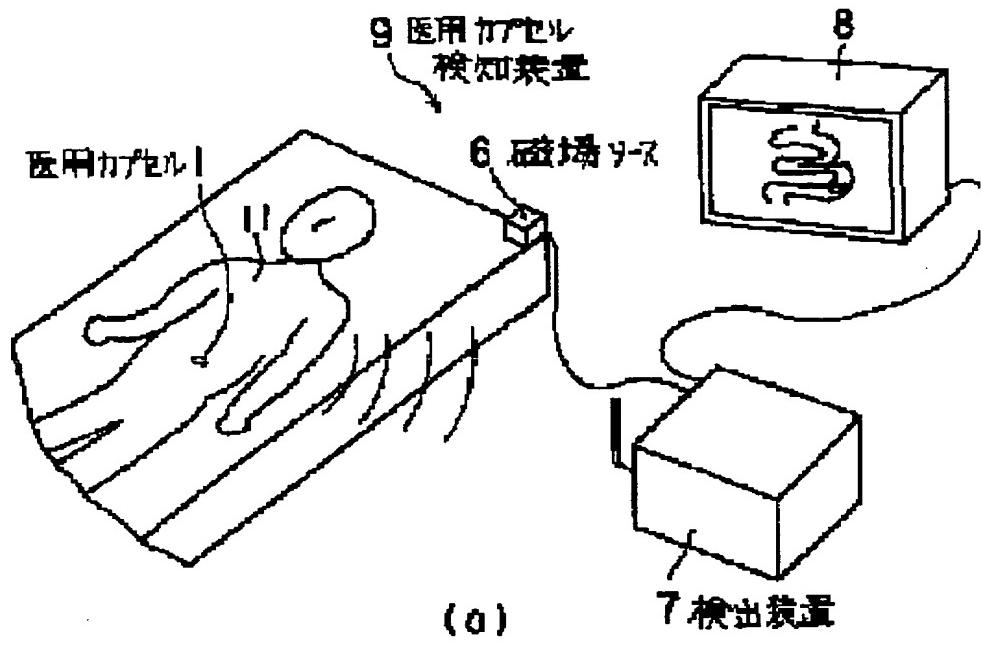
(57) Abstract:

PURPOSE: To provide the medical capsule detecting system which can detect safely a position of a medical capsule without exerting danger on the human body.

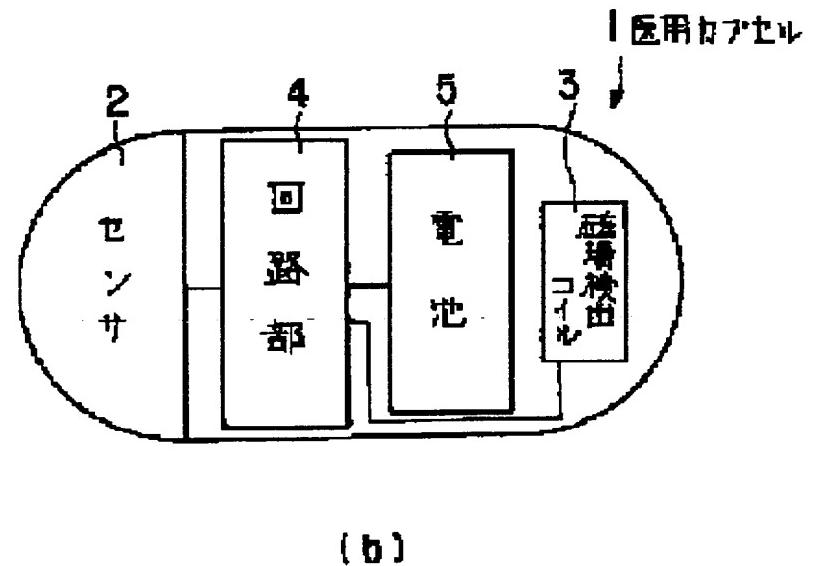
CONSTITUTION: In the medical capsule detecting system 9 for detecting a position of a medical capsule 1 which is retained in a living body and can measure living body information in the living body by ratio, this system is provided with a transmitting part 6 provided to the outside of the body in order to transmit a physical wave motion, a receiving part 3 provided in the medical capsule 1 in order to receive the wave motion transmitted from this transmitting part 6, a transmitting means provided in the medical capsule 1 in order to transmit a signal received in this receiving part 3 to the outside of the body together with living body information measured by the medical capsule 1, and a calculating means for receiving a signal from the this transmitting means and calculating a position of the receiving part 3 against the transmitting part 6.

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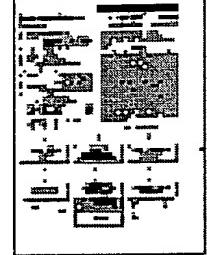
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Kind: A

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Assignee: OLYMPUS OPTICAL CO LTD
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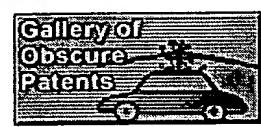
Abstract:

PURPOSE: To provide the medical capsule detecting system which can detect safely a position of a medical capsule without exerting danger on the human body.

CONSTITUTION: In the medical capsule detecting system 9 for detecting a position of a medical capsule 1 which is retained in a living body and can measure living body information in the living body by ratio, this system is provided with a transmitting part 6 provided to the outside of the body in order to transmit a physical wave motion, a receiving part 3 provided in the medical capsule 1 in order to receive the wave motion transmitted from this transmitting part 6, a transmitting means provided in the medical capsule 1 in order to transmit a signal received in this receiving part 3 to the outside of the body together with living body information measured by the medical capsule 1, and a calculating means for receiving a signal from the this transmitting means and calculating a position of the receiving part 3 against the transmitting part 6.

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